



IFW

K-C Docket No.: 17,872

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sridhar RANGANATHAN  
Fred R. RADWANSKI  
Jenny L. DAY  
Jeffrey J. KRUEGER  
Gregory M. LEFKOWITZ  
Stanley R. KELLENBERGER  
Hoa La WILHELM

Serial No.: 10/820,636

Filing Date: 08 April 2004

Title: DIFFERENTIALLY EXPANDING  
ABSORBENT STRUCTURE

FIRST INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rules 1.56 and 1.98, the references listed on Form PTO-1449 are hereby brought to the attention of the Examiner as being possibly material to examination of the subject patent application.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 8, 2004

6/8/04  
Date

[Signature]  
Signature

Serial No.: 10/820,636

K-C Docket No.: 17,872

Form PTO-1449, three (3) pages, is enclosed with a copy of each and every foreign reference cited on Form PTO-1449.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Melanie I. Rauch", written in a cursive style.

Melanie I. Rauch  
Registration No. 40,924

Pauley Petersen & Erickson  
2800 West Higgins Road, Suite 365  
Hoffman Estates, Illinois 60195  
TEL (847) 490-1400  
FAX (847) 490-1403

FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-2216 (KC Docket 17,872)

SERIAL NO.

10/820,636

## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)



APPLICANT(S)

Sridhar RANGANATHAN et al.

FILING DATE

08 April 2004

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	WO 91/11161	08/1991	PCT				
	AM	0 650 714 A1	05/1995	Europe				
	AN	0 794 751 B1	09/1997	Europe				
	AO	1 079 786 B1	08/2002	Europe				
	AP	WO 98/00084	01/1998	PCT				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

p1005.1/jls

FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-2216 (KC Docket 17,872)

SERIAL NO.

10/820,636

**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

APPLICANT(S)

Sridhar RANGANATHAN et al.

FILING DATE

08 April 2004

GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	WO 99/25284	05/1999	PCT				
	AM	WO 00/00127	01/2000	PCT				
	AN	WO 01/15649	03/2001	PCT				
	AO	WO 01/25390 A2	04/2001	PCT				
	AP	WO 01/26592 A1	04/2001	PCT				

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

p1005.1/jls

FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-2216 (KC Docket 17,872)

SERIAL NO.

10/820,636

**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

APPLICANT(S)

Sridhar RANGANATHAN et al.

FILING DATE

08 April 2004

GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	WO 01/80916 A2	11/2001	PCT				
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		Cellular Rooting Sponge® Technology, Grow-Tech Inc., 1999.
	AS		Medical Foam, Rynel® Foam Follows Function, 1997.
	AT		

EXAMINER

DATE CONSIDERED

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

p1005.1/jls